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PTO/SB/05 (03-01)

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Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		287122-00004			
I II SU II IV CI IU I		Ronald E. Nichols			
LOW ENERGY METHOD OF PYROLYSIS OF HYDROCARBON MATERIALS SUCH AS RUBBER					
Express Mail Lahel No		EL701525216US			

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. **APPLICATION ELEMENTS** Assistant Commissioner for Patents ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification Total Pages Computer Readable Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, ii. paper or a computer program listing appendix - Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS Brief Description of the Drawings if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) 9. - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure 10 (when there is an assignee) English Translation Document(if applicable) 4. 11. Drawing(s) (35 U.S.C. 113) [ Total Sheets 1 Copies of IDS Information Disclosure 12. 5. Oath or Declaration [ Total Pages Statement (IDS)/PTO-1449 Citations Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) 13. Preliminary Amendment Return Receipt Postcard (MPEP 503) 14. (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) DELETION OF INVENTOR(S) 15. Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 16 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of pnor application No ..\_\_ Examiner Group Art Unit. For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 003705 1 Customer Number or Bar Code Label Correspondence address below (Insert Customer No. or Attach bar code label here) Name Debra Z. Anderson Eckert Seamans Cherin & Mellott 600 Grant Street - 44th Floor Address City Pittsburgh State Pennsylvania Zip Code 15219 Country United States Telephone 412.566.1910 412.566.6099 Fax Debra Z. Anderson Name (Print/Type) 44,506 Registration No. (Attorney/Agent) Signature

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (11-00)

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## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

19.00

Complete if Known					
Application Number					
Filing Date					
First Named Inventor	Ronald E. Nichols				
Examiner Name					
Group Art Unit					
Attorney Docket No.	287122-00004				

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  Deposit Account Number  Deposit Account Name  Eckert Seamans Cherin & Mellott  Account Name  Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  Applicant claims small entity status.  See 37 CFR 1.27  2. Payment Enclosed:  Check Credit card Money Order Other  FEE CALCULATION  1. BASIC FILING FEE  Large Entity Small Entity  Fee Fee Fee Fee Fee Fee Fee Fee Fee Pee Fee Peald  101 710 201 355 Utility filling fee 107 490 207 245 Plant filing fee 114 150 214 75 Provisional filing fee 115 215 15 Filing a breef in support of an appeal 115 110 215 135 Request for oral hearing 127 221 135 Request for reply within first month 128 1,890 228 145 Extension for reply within firth month 129 145 Network of Appeal 145 Ne	FEE CALCULATION (continued)					
Deposit Account Number  Deposit Account Pickert Seamans Cherin & Mellott  Name    Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17     Applicant claims small entity status. See 37 CFR 1.27     Payment Enclosed:   Check   Credit card   Money Order   Other     Deposit Account   Eckert Seamans Cherin & Mellott     Applicant claims small entity status. See 37 CFR 1.27     Applicant claims small entity status. See 37 CFR 1.27     Applicant claims small entity status. See 37 CFR 1.27     Applicant claims small entity status. See 37 CFR 1.27     Applicant claims small entity status. See 37 CFR 1.27     Applicant claims small entity status. See 37 CFR 1.27     Applicant claims small entity status. See 37 CFR 1.27     Applicant claims small entity status. See 37 CFR 1.27     Applicant claims small entity status. See 37 CFR 1.27     Applicant claims small entity status. See 37 CFR 1.27     Applicant claims small entity status. See 37 CFR 1.27     Applicant claims small entity status. See 37 CFR 1.27     139 130 139 130 Non-English specification     147 2.520 147 2.520     For filing a request for ex parte reexamination     112 920* 112 920* Requesting publication of SIR prior to Examiner action     113 1,840* 113 1,840* 113 1,840*     114 150 213 355 Utility filing fee   355.00     108 710 203 355     109 130 203 55     115 110 215 55     116 390 216 195     118 1,390 218 695     128 1,890 228 945     129 103 103 203 105     120 310 220 155     120 310 220 155     120 310 220 155     120 310 220 155     120 310 220 155     120 310 220 155     120 310 220 155     120 310 310 130     120 310 130 130     120 310 130 130     120 310 130 130     120 310 130 130     120 310 130 130     120 310 130     120 310 130 130     120 310 130 130     120 310 130 130     120 310 130 130     120 310 130 130     120 310 130 130     120 310 130 130     120 310 130 130     120 310 130 130     120 310 130 130     120 310 130 130     120 310 130 130     120 310 130 130     120 310 130 130     120 310 130 130     120 310 130 130	3. ADDITIONAL FEES					
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OUDTOTAL (A) (A)						
SUBTOTAL (1) (\$) 355.00 140 110 240 55 Petition to revive - unavoidable						
2. EXTRA CLAIM FEES  141 1,240 241 620 Petition to revive - unintentional	_					
Extra Claims <u>below</u> Fee Paid 142 1,240 242 620 Utility issue fee (or reissue)						
Total Claims 26 -20** = 6 x 9 = 54.00 143 440 243 220 Design issue fee						
Independent 4 - 3** = 1 X 40 = 40.00 144 600 244 300 Plant issue fee	_					
Multiple Dependent = 122 130 122 130 Petitions to the Commissioner	_					
123 130 123 130 Petitions related to provisional applications						
Large Entity Small Entity Fee Fee Fee Fee Fee Description  126 180 126 180 Submission of Information Disclosure Stmt						
Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20  581 40 581 40 Recording each patent assignment per property (times number of properties)						
102 80 202 40 Independent claims in excess of 3 146 710 246 355 Filing a submission after final rejection	7					
104 270 204 135 Multiple dependent claim, if not paid (37 CFR § 1.129(a))						
109 80 209 40 ** Reissue independent claims over original patent 149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))						
110 18 210 9 ** Reissue claims in excess of 20 179 710 279 355 Request for Continued Examination (RCE)						
and over original patent 169 900 169 900 Request for expedited examination of a design application						
SUBTOTAL (2) (\$) 94.00 Other fee (specify)						
**or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00						

SUBMITTED BY	Complete (if applicable)				
Name (Print/Type)	Debra Z. Anderson	Registration No. (Attorney/Agent)	44,506	Telephone	412.566.1910
Signature	Debra Z. Chr	dus		Date	8/5/2001

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